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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-328629

(43)Date of publication of application : 22.12.1997

(51)Int.Cl.

C09C 1/40
C08K 3/22
C08L101/00

(21)Application number : 08-147502

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(22)Date of filing : 10.06.1996

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(54) ALUMINUM PIGMENT, PRODUCTION THEREOF AND RESIN COMPOSITION
CONTAINING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an aluminum pigment that is chemically stable, has excellent storage stability as a water paint or water ink, and provides a coating film having moisture resistance by a simple method which forms a coating film derived from a specific peroxyacid on surfaces of aluminum pigment particles.

SOLUTION: This aluminum pigment, which forms a coating film derived from at least one peroxyacid of compositional formula, $M_xO_y \cdot mH_2O \cdot 2H_2O$ [(M) is a metal element; (x) is 1 or 2; y is 2-5], is preferably produced by agitating or kneading an aluminum pigment with a solution prepared by dissolving a peroxyacid solution which contains 0.01-2.0 pts.wt. of the metal element and 0.01 pts.wt. of phosphorus, respectively, to 100 pts.wt. of the aluminum pigment, into a solution prepared by dissolving 1-50wt.% of a metal element into a hydrogen peroxide water which contains 1-70wt.% of hydrogen peroxide.

LEGAL STATUS

[Date of request for examination]

14.02.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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SEPTEMBER 30 2004

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